

# DEVIKA T V

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## PROFILE

B.Tech graduate with an interest in Web Development and Machine Learning. Passionate about problem-solving, developing scalable applications, leading impactful projects, and collaborating with teams. Active IEEE volunteer with expertise in documentation, proposal writing, and event coordination.

## SKILLS

- Python
- MongoDB
- Flask
- Machine Learning
- Content Writing & Documentation
- Leadership
- Event Management
- Proposal & Report Writing
- Collaboration

## EDUCATION

**B.Tech in Computer Science and Engineering, APJ Abdul Kalam Technological University, Sahrdaya College of Engineering and Technology, Thrissur**  
2021 – 2025 | CGPA : 8.28

**Higher Secondary Education,**  
Vivekodayam Boy's Higher Secondary School, Thrissur  
2019 – 2021 | 96.16%

**Secondary Education, High School Anthikkad, Thrissur**  
2018 – 2019 | 95%

## INTERSHIPS

**Python and Machine Learning, Reverttech IT Solutions**  
06/2024 – 07/2024 | Kochi  
5 days internship

**Python, MongoDB and Flask, Reverttech IT Solutions**  
02/2024 – 04/2024 | Kochi  
One month Training and 3 days offline internship

## COURSES

**Python for DataScience, NPTEL**  
01/2024 – 02/2024

## PROJECTS

### ResQlink : Smart Kidnap Detection and Emergency Alert System

*Technologies: Python, Flask, MongoDB, Machine Learning, YOLO, OpenCV, Twilio API*

- Developed a web application that activates emergency alerts through voice commands and ensures travel safety with real-time monitoring.
- Integrated YOLO-based weapon detection, automated alerts (Email & SMS), and police station details sharing for quick response.

### Cyberbullying Detection

*Technologies: Python, Logistic Regression, Flask, NLP, Scikit-learn*

- Built an ML model to detect cyberbullying in text using Logistic Regression & NLP.
- Achieved high accuracy in classification, enabling real-time predictions via a Flask-based API.

### JobConnect

*Technologies: Python, MongoDB, Flask*

- Developed a web app that connects job seekers, recruiters, and admins with features like job posting, application management, and email alerts.
- Built an Admin Panel for approvals, a Recruiter Dashboard for managing applications, and a Job Seeker Portal for job search, saved jobs, and application tracking.

## ORGANISATIONS

**Secretary, IEEE Sahrdaya SB**  
2024

- Managed documentation and coordinated team activities.
- Led proposal writing, with several successfully accepted.
- Served as Documentation Lead for the 3-day international event, TechX Infinia.

**Secretary, IAS - IEEE Sahrdaya SB**  
2023

- Managed documentation and coordinated events.
- Volunteered at the 3 - day National Flagship Event "ALTAIR 2.0", managing discipline and documentation.

## AWARDS

**Six Pillar Award, IEEE Sahrdaya SB**  
2025